



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16715

Application ID:

10064570

Title of Invention:

Symmetric Sperical QAM

Constellation

First Named Inventor:

Israel Morejon

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

Submission Type:

2002-07-26

Utility Patent Filing

Filing Type:

null

Confirmation Number:

0

Attorney Docket Number:

1413.02

Digital Certificate Holder:

cn=Anton John Hopen, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

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Certificate Message Digest:

VCvG0mXmaHhkY9KHUqgPRw==

Total Fees Authorized:

\$370.0

Payment Category:

CC - Credit Card

Credit Card Number:

********3008

Expiration Date:

05312004

Card Holder Name:

Anton J. Hopen

RAM User ID:

EFSPROD

RAM Accounting Date:

2002-07-26

RAM Sequence Number:

494176

RAM Payment Status:

RAM success

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33760





Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket Number:

1413.02

Submission Type: Utility Patent

Filing

Symmetric Sperical QAM Constellation

First Named Inventor: Israel Morejon

SUBMITTED BY

Name: Anton J. Hopen

Registration Number: 41849

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Date Signed: 20020726

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Attached Files:

declaration Dec01.TIF

declaration Dec02.TIF

declaration Dec03.TIF

bibd-transmittal 141302apds.xml

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specification

spec.xml

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Dec01.TIF

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Comments:



Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Independent Inventor

TOTAL FEES AUTHORIZED: \$ 370

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:

3008

Expiration Date:

20040531

Authorized Name:

Anton J. Hopen

Billing Address:

33760

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 9	203	\$ 9	0	\$ O
Independent Claims: 2	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0